

PATENT  
Expedited Procedure  
After Final Response  
Under 37 CFR 1.191 & 1.192

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

---

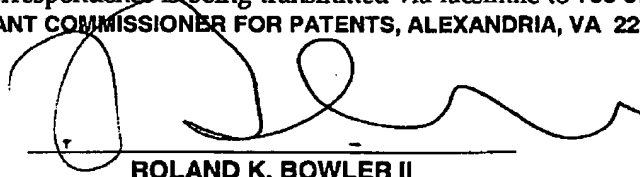
**NOTICE OF CONFIDENTIALITY**

The information in this transmission is confidential and may be privileged and exempt from disclosure under applicable law. Dissemination, reproduction or any other use of this information by any person or entity other than the named recipient is strictly prohibited and is a violation of law. If the information in this transmission is erroneously transmitted to or received by any person or entity other than the named recipient, please contact the undersigned immediately by collect telephone call to arrange for return of the information at no cost to you.

---

**Certificate of Facsimile Under 37 CFR 1.18**

I hereby certify that this correspondence is being transmitted via facsimile to 703-872-9314 on 27 June 2003 addressed to: ASSISTANT COMMISSIONER FOR PATENTS, ALEXANDRIA, VA 22313.



ROLAND K. BOWLER II

---

|            |   |   |                            |
|------------|---|---|----------------------------|
| Applicant: | Mark PECEN et al.   | ) | Examiner T. Nguyen         |
|            |   | ) |                            |
| Appl. No.  | 09/940,762  | ) | Art Unit 2684              |
|            |   | ) |                            |
| Filed:     | 27 August 2001  | ) | Atty. Docket No. CS99025RL |
| Title:     | "Advice of Charge For Communications Services, Architectures ..." |   |                            |

**TRANSMITTAL UNDER 37 CFR 1.191 & 1.192**

Assistant Commissioner for Patents  
Alexandria, VA 22313

Sir:

PECEN ET AL.  
"Advice of Charge For Communications Services,  
Architectures ..."  
Atty. Docket No. CS99025RL

6-27-03  
T  
Appl. No. 09/940,762  
37 CFR 1.191 & 1.92  
Examiner T. Nguyen  
Art Unit 2684

The following is enclosed in connection with the final Office  
Action Mailed on 4 June 2003:

[ X ] Notice of Appeal under 37 CFR 1.191 (1 page);  
[ X ] Appeal Brief under 37 CFR 1.192 (21 pages);  
[ X ] Fee Calculation Sheet (1 page);  
[ X ] Authorization to debit **Deposit Account No. 50-2117**  
for the Fees calculated on the a Fee Calculation Sheet.

### AUTHORIZATION TO DEBIT DEPOSIT ACCOUNT

The Commissioner of Patents And Trademarks is hereby  
authorization to debit any fees required under 37 CFR 1.16 & 1.17 from, and to  
credit any excess fees paid to, **Deposit Account No. 50-2117, Customer No.**  
**20280**, in connection with the filing of the referenced materials.

Respectfully submitted,




ROLAND K. BOWLER II 27 JUNE 2003  
REG. NO. 33,477

MOTOROLA, INC.  
INTELLECTUAL PROPERTY DEPT. (RKB)  
600 NORTH U.S. HIGHWAY 45, AN475  
LIBERTYVILLE, ILLINOIS 60048

TELEPHONE NO. (847) 523-3978  
FACSIMILE NO. (847) 523-2350

|  |  |                          |                |
|--|--|--------------------------|----------------|
| <b>FEE CALCULATION</b><br><br>Patent fees are subject to annual revision |  | <b>Complete If Known</b> |                |
|  |  | Application Number       | 09/940,762     |
|  |  | Filing Date              | 27 August 2001 |
|  |  | First Named Inventor     | PECEN ET AL.   |
|  |  | Examiner Name            | T. Nguyen      |
|  |  | Group Art Unit           | 2885           |
| TOTAL AMOUNT OF PAYMENT  |  | (\$)                     | 640.00         |
|  |  | Attorney Docket No.      | CS99025RL      |

| <b>METHOD OF PAYMENT</b>   |                       | <b>FEE CALCULATION (continued)</b>   |                       |  |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
|--|-----------------------|--|-----------------------|--|-----------------------|-------------------|-----------------------|-----------------|------|-----|------------------------|------|-------------------------------------|------|----|-----------------------------------|--------------------|-------------------------------------|------|-----|---------------------------------------|---|---------------------------|-------------------|-----------------------|---|-----------------------|---|------|------|---|-------------------------------|--|------|-------|------|--|---|------|-----|------|-----|--|------|-----|------|-----|---|------|-----|------|-----|--|--------------------------|------|------|-----|---|------|------|------|-----|--|------|-----|------|-----|------------------|------|-----|------|-----|--|------|-----|------|-----|--------------------------|------|------|------|------|---|------|-----|------|----|----------------------------------|------|------|------|-----|------------------------------------|------|------|------|-----|--------------------------------|------|-----|------|-----|------------------|------|-----|------|-----|-----------------|------|-----|------|-----|-------------------------------|------|----|------|----|-------------------------------------|------|-----|------|-----|-------------------|------|----|------|----|--|------|-----|------|-----|---|------|-----|------|-----|--|------|-----|------|-----|---|------|-----|------|-----|---|
| 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:<br>Deposit Account Number <b>50-2117</b><br>Deposit Account Name <b>Motorola, Inc.</b><br><br><input checked="" type="checkbox"/> Charge Any Additional Fee required under 37 CFR 1.16 and 1.17<br><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27   |                       | <b>3. ADDITIONAL FEES</b><br><table border="1"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late Provisional filing</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td></tr> <tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td></tr> <tr><td>1254</td><td>1450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>1970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td></tr> <tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>1453</td><td>1300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td></tr> <tr><td>1501</td><td>1300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(g)</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of IDS</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td></tr> </tbody> </table> |                       | Large Entity Code  | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description | 1051 | 130 | 2051                   | 65   | Surcharge - late filing fee or oath | 1052 | 50 | 2052                              | 25                 | Surcharge - late Provisional filing | 1053 | 130 | 1053                                  | 130   | Non-English specification | 1812              | 2520                  | 1812  | 2520                  | For filing a request for ex parte Reexamination | 1804 | 920* | 1804  | 920*                          | Requesting publication of SIR prior to Examiner action | 1805 | 1840* | 1805 | 1840*  | Requesting publication of SIR after Examiner action | 1251 | 110 | 2251 | 55  | Extension for reply within first month | 1252 | 410 | 2252 | 205 | Extension for reply within second month | 1253 | 930 | 2253 | 465 | Extension for reply within third month | 1254                     | 1450 | 2254 | 725 | Extension for reply within fourth month | 1255 | 1970 | 2255 | 985 | Extension for reply within fifth month | 1401 | 320 | 2401 | 160 | Notice of Appeal | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | 1403 | 280 | 2403 | 140 | Request for oral hearing | 1451 | 1510 | 1451 | 1510 | Petition to institute a public use proceeding | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | 1453 | 1300 | 2453 | 650 | Petition to revive - unintentional | 1501 | 1300 | 2501 | 650 | Utility issue fee (or reissue) | 1502 | 470 | 2502 | 235 | Design issue fee | 1503 | 630 | 2503 | 315 | Plant issue fee | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(g) | 1806 | 180 | 1806 | 180 | Submission of IDS | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) | 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR § 1.129(b)) | 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application |
| Large Entity Code  | Large Entity Fee (\$) | Small Entity Code  | Small Entity Fee (\$) | Fee Description  |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1051   | 130                   | 2051   | 65                    | Surcharge - late filing fee or oath  |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1052   | 50                    | 2052   | 25                    | Surcharge - late Provisional filing  |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1053   | 130                   | 1053   | 130                   | Non-English specification  |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1812   | 2520                  | 1812   | 2520                  | For filing a request for ex parte Reexamination                            |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1804   | 920*                  | 1804   | 920*                  | Requesting publication of SIR prior to Examiner action                     |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1805   | 1840*                 | 1805   | 1840*                 | Requesting publication of SIR after Examiner action                        |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1251   | 110                   | 2251   | 55                    | Extension for reply within first month                                     |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1252   | 410                   | 2252   | 205                   | Extension for reply within second month                                    |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1253   | 930                   | 2253   | 465                   | Extension for reply within third month                                     |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1254   | 1450                  | 2254   | 725                   | Extension for reply within fourth month                                    |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1255   | 1970                  | 2255   | 985                   | Extension for reply within fifth month                                     |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1401   | 320                   | 2401   | 160                   | Notice of Appeal   |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1402   | 320                   | 2402   | 160                   | Filing a brief in support of an appeal                                     |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1403   | 280                   | 2403   | 140                   | Request for oral hearing   |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1451   | 1510                  | 1451   | 1510                  | Petition to institute a public use proceeding                              |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1452   | 110                   | 2452   | 55                    | Petition to revive - unavoidable   |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1453   | 1300                  | 2453   | 650                   | Petition to revive - unintentional   |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1501   | 1300                  | 2501   | 650                   | Utility issue fee (or reissue)   |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1502   | 470                   | 2502   | 235                   | Design issue fee   |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1503   | 630                   | 2503   | 315                   | Plant issue fee  |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1460   | 130                   | 1460   | 130                   | Petitions to the Commissioner  |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1807   | 50                    | 1807   | 50                    | Processing fee under 37 CFR 1.17(g)  |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1806   | 180                   | 1806   | 180                   | Submission of IDS  |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 8021   | 40                    | 8021   | 40                    | Recording each patent assignment per property (times number of properties) |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1809   | 750                   | 2809   | 375                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1810   | 750                   | 2810   | 375                   | For each additional invention to be examined (37 CFR § 1.129(b))           |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1801   | 750                   | 2801   | 375                   | Request for Continued Examination (RCE)                                    |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1802   | 900                   | 1802   | 900                   | Request for expedited examination of a design application                  |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Total Claims</th> <th>Previously Paid**</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>20</td> <td>1</td> <td>18</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>1</td> <td>84</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Multiple Dependent</td> <td>280 =</td> </tr> </tbody> </table>   |                       | Total Claims   | Previously Paid**     | Extra Claims   | Fee from below        | Fee Paid          | 20                    | 1               | 18   |     |                        | 3    | 1                                   | 84   |    |                                   | Multiple Dependent |                                     |      |     | 280 =                                 | <table border="1"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1001</td><td>750</td><td>2001</td><td>375</td><td>Utility filing fee</td></tr> <tr><td>1002</td><td>330</td><td>2002</td><td>165</td><td>Design filing fee</td></tr> <tr><td>1003</td><td>520</td><td>2003</td><td>260</td><td>Plant filing fee</td></tr> <tr><td>1004</td><td>750</td><td>2004</td><td>375</td><td>Reissue filing fee</td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td></tr> <tr><td colspan="5"><b>SUBTOTAL (1) (\$)</b></td></tr> </tbody> </table> |                           | Large Entity Code | Large Entity Fee (\$) | Small Entity Code                                 | Small Entity Fee (\$) | Fee Description                                 | 1001 | 750  | 2001  | 375                           | Utility filing fee                                     | 1002 | 330   | 2002 | 165  | Design filing fee                                   | 1003 | 520 | 2003 | 260 | Plant filing fee                       | 1004 | 750 | 2004 | 375 | Reissue filing fee                      | 1005 | 160 | 2005 | 80  | Provisional filing fee                 | <b>SUBTOTAL (1) (\$)</b> |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| Total Claims   | Previously Paid**     | Extra Claims   | Fee from below        | Fee Paid   |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 20   | 1                     | 18   |                       |  |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 3  | 1                     | 84   |                       |  |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| Multiple Dependent   |                       |  |                       | 280 =  |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| Large Entity Code  | Large Entity Fee (\$) | Small Entity Code  | Small Entity Fee (\$) | Fee Description  |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1001   | 750                   | 2001   | 375                   | Utility filing fee   |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1002   | 330                   | 2002   | 165                   | Design filing fee  |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1003   | 520                   | 2003   | 260                   | Plant filing fee   |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1004   | 750                   | 2004   | 375                   | Reissue filing fee   |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1005   | 160                   | 2005   | 80                    | Provisional filing fee   |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| <b>SUBTOTAL (1) (\$)</b>   |                       |  |                       |  |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>1201</td><td>84</td><td>2201</td><td>42</td><td>Independent claims in excess of 3</td></tr> <tr><td>1203</td><td>280</td><td>2203</td><td>140</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>1204</td><td>84</td><td>2204</td><td>42</td><td>* Reissue independent claims over original patent</td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>* Reissue claims in excess of 20 and over original Patent</td></tr> <tr><td colspan="5"><b>SUBTOTAL (2) (\$)</b> 0.00</td></tr> </tbody> </table> |                       | Large Entity Code  | Large Entity Fee (\$) | Small Entity Code  | Small Entity Fee (\$) | Fee Description   | 1202                  | 18              | 2202 | 9   | Claims in excess of 20 | 1201 | 84                                  | 2201 | 42 | Independent claims in excess of 3 | 1203               | 280                                 | 2203 | 140 | Multiple dependent claim, if not paid | 1204  | 84                        | 2204              | 42                    | * Reissue independent claims over original patent | 1205                  | 18  | 2205 | 9    | * Reissue claims in excess of 20 and over original Patent | <b>SUBTOTAL (2) (\$)</b> 0.00 |  |      |       |      | * Reduced by Basic Filing Fee paid <b>SUBTOTAL (3) (\$)</b> 640.00 |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| Large Entity Code  | Large Entity Fee (\$) | Small Entity Code  | Small Entity Fee (\$) | Fee Description  |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1202   | 18                    | 2202   | 9                     | Claims in excess of 20   |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1201   | 84                    | 2201   | 42                    | Independent claims in excess of 3  |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1203   | 280                   | 2203   | 140                   | Multiple dependent claim, if not paid                                      |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1204   | 84                    | 2204   | 42                    | * Reissue independent claims over original patent                          |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| 1205   | 18                    | 2205   | 9                     | * Reissue claims in excess of 20 and over original Patent                  |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| <b>SUBTOTAL (2) (\$)</b> 0.00  |                       |  |                       |  |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |
| <b>SUBMITTED BY</b><br>Name (Print/Type) <b>Roland K Bowler II</b><br>Signature <br>Date <b>27 June 2003</b>  |                       | <b>Complete (if applicable)</b><br>Registration No. <b>33,477</b><br>Telephone <b>847-523-3978</b>   |                       |  |                       |                   |                       |                 |      |     |                        |      |                                     |      |    |                                   |                    |                                     |      |     |                                       |   |                           |                   |                       |   |                       |   |      |      |   |                               |  |      |       |      |  |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |  |                          |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |